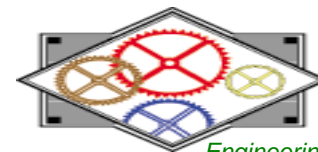




Michigan 2+2 (2) Alignment Plan



Engineering, Manufacturing
& Industrial Technology

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Parent/Guardian Signature (if required) _____

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. All plans must meet high school graduation requirements as well as college entrance requirements.

High School	9 th Grade	10 th Grade	11 th Grade	12 th Grade
	English 9	English 10	English 11	English 12
	Algebra I	Geometry	Algebra II	Math Credit
	Biology	Chemistry or Physics	Civics/Econ	Science Credit
	US History/Geography	World History/Geography	Career and Technical Education Options Industrial Equipment Maintenance & Repair – 47.0399 Collision Repair Tech (NATEF Certified) – 47.0603 Automotive Tech (NATEF Certified) – 47.0604 Airframe Technology – 47.0607 Power Plant Tech (Aircraft) – 47.0608 Medium/Heavy Truck Technician (NATEF Certified) – 47.0613 Aeronautics/Aviation/Aerospace Science & Tech – 49.0101 Small Engine & Related Equipment Repair – 47.0606	
	PE/Health****	Fine Arts/Music/Visual/ Performing/and Applied Arts		
Post-Secondary	World Language ***	World Language ***		
	Proprietary Programs	Community College	College/ University	
Career Enhancement Options	<input type="checkbox"/> Auto Collision <input type="checkbox"/> Auto Service Technology <input type="checkbox"/> Aviation Maintenance Technology <input type="checkbox"/> Diesel Service Technology <input type="checkbox"/> Heavy Equipment Repair <input type="checkbox"/> Marine Service Technology <input type="checkbox"/> Motorcycle Mechanics <input type="checkbox"/> Truck Driver Training	<input type="checkbox"/> Automotive Collision Repair <input type="checkbox"/> Automotive Service Pro-Tech <input type="checkbox"/> Heavy Equipment & Vehicle Institute <input type="checkbox"/> Automotive Technology <input type="checkbox"/> Aviation Maintenance Technology <input type="checkbox"/> Business Logistics <input type="checkbox"/> Warehouse Management	<input type="checkbox"/> Engineering <input type="checkbox"/> Mechanical Engineering <input type="checkbox"/> Aerospace Engineering <input type="checkbox"/> Mechanical Engineering Technology	
	Work-Based Learning Leadership/Teamwork (Skills USA) Internship/Mentorship Job Shadowing For Apprenticeship information visit www.doleta.gov/atels_bat/sainformation.cfm For more information www.michigan.gov/octp		Safety Training Commercial Drivers License Defensive Driving Small Engine Repair Pneumatics and Hydraulics	

**Could be completed in 8th grade

***If not completed at the 3rd-8th grade level

****Could be completed in the 11th or 12th grade to provide electives.